



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Delfarn Oil Company State M
(Company or Operator) (Lease)

Well No. 1, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 14, T. 13S, R. 31E, NMPM.
Caprock Pool, Chaves County.

Well is 1980 feet from North line and 1980 feet from West line
of Section 14. If State Land the Oil and Gas Lease No. is B-9495-6.

Drilling Commenced May 16, 1955. Drilling was Completed May 29, 1955.

Name of Drilling Contractor Western Drilling Company
Address Lubbock, Texas

Elevation above sea level at Top of Tubing Head 4423 GR. The information given is to be kept confidential until
~~Not Confidential~~, 19

OIL SANDS OR ZONES

No. 1, from 3045 to 3047 (TD) No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	28	Used	301	None	None	None	Surface string
5-1/2"	14	New	3034	Ballinbur	None	None	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8	301	100	Pump & Plug		
7-7/8"	5-1/2	3034	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Natural well - not shot or treated.

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from Surface feet to 3034 feet, and from 3034 feet to 3047 (TD) feet.
Cable tools were used from 3034 feet to 3047 (TD) feet, and from 3047 (TD) feet to 3047 (TD) feet.

PRODUCTION

Put to Producing May 29, 1955
OIL WELL: The production during the first 24 hours was 80 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 37° API
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	<u>1460</u>		T. Devonian		T. Ojo Alamo
T. Salt	<u>1560</u>		T. Silurian		T. Kirtland-Fruitland
B. Salt	<u>2190</u>		T. Montoya		T. Farmington
T. Yates	<u>2250</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	<u>3045</u>		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>0</u>	<u>150</u>	<u>150</u>	<u>Sand and anhydrite</u>				
<u>150</u>	<u>1460</u>	<u>1310</u>	<u>Sand and red beds</u>				
<u>1460</u>	<u>1560</u>	<u>100</u>	<u>Anhydrite</u>				
<u>1560</u>	<u>2185</u>	<u>625</u>	<u>Salt and shale</u>				
<u>2185</u>	<u>3045</u>	<u>860</u>	<u>Shale, anhydrite, & salt</u>				
<u>3045</u>	<u>3047</u>	<u>2</u>	<u>Queen</u>				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

June 3, 1955

Company or Operator Delfern Oil Company Address 1706 - 14th Street, Lubbock, Tex.
Name H. J. Attendorf Position or Title Engineer